

CROWELL & MORING, LLP
Intellectual Property Group
P.O. Box 14300
Washington, D.C. 20044-4300
(202) 624-2500

22388 U.S. PTO
10/7/20481



November 25, 2003

Customer No.

23911

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: New U.S. Patent Appln.
Our Ref: 056203.52940US

Sir:

Transmitted herewith for filing is the patent application of:

Toshio MANAKA

entitled: **ELECTRO MECHANICAL BRAKE, CONTROL DEVICE AND
CONTROL METHODS**

Enclosed are:

1. Application Data Sheet
2. Specification, including 13 claims (pages 1-18).
3. 6 Sheets of drawings showing Figs. 1-6.
4. Declaration and Power of Attorney.
5. Assignment of the invention to Hitachi, Ltd.
6. Information Disclosure Statement w/1 reference.

Priority is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55 based on Priority Document 2002-341624, filed in Japan on November 26, 2002.

The filing fee has been calculated as shown below:

Basic Fee			\$385/770	=	\$770.00			
Total Claims	<u>13</u>	-	<u>20</u>	=	<u>0</u>	x	\$9/18	= \$
Independent Claims	<u>3</u>	-		=	<u>0</u>	x	\$43/86	= \$
Multiple Dependent Claim Presented							\$140/280	= \$
Total Filing Fee								\$770.00

Two checks, in the amount of \$770.00 for the filing fee and \$40.00 for the assignment recording fee, are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #056203.52940US). A **duplicate copy of this sheet is enclosed**.

Respectfully submitted,



Song Zhu, Ph.D., Reg. No. 44,420
James F. McKeown, Reg. No. 25,406